

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF A HAZARD IDENTIFICATION BEACON IN THE CONCRETE MEDIAN OF MD 26 AND ROCKDALE TERRACE IN BALTIMORE COUNTY.

SPECIAL NOTES

1. THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

PROJECT CONTACTS:

MR. RANDAL SCOTT, ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 321-2841
MR. DANIAL WITT, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (410) 321-2821
MR. STEVE MARCISZEWSKI, ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 321-2761
MS. SUENETTE POPE, UTILITY ENGINEER
PHONE: (410) 321-2841
MR. RICHARD L. DAFF, SR. CHIEF TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

2. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR FOLLOWING MSHA STANDARD PLATES FOR TRAFFIC CONTROL.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

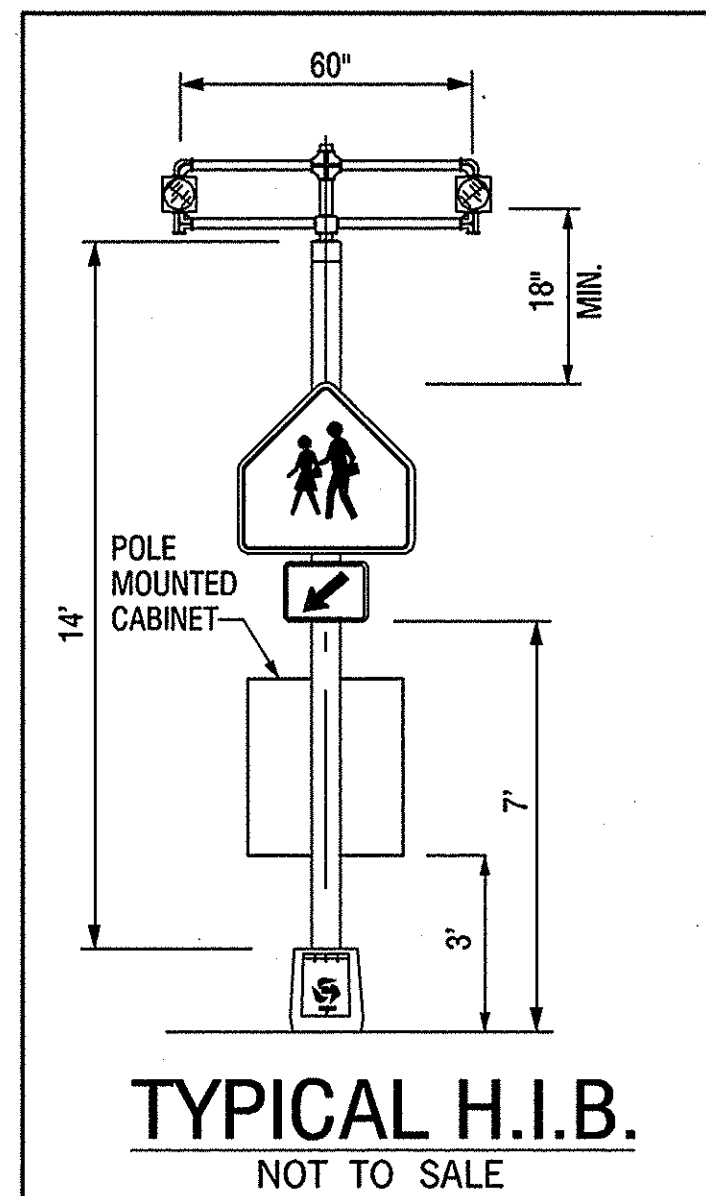
CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
7000	SHEET ALUMINUM POLE MOUNTED SIGNS CONSISTING OF:	SF	13
	S1-1 (36"x36") POLE MOUNT	EA	2
	W16-7PL (24"x12") POLE MOUNT	EA	2
7000	TWO CIRCUIT FLASHER AND CABINET - POLE MOUNT	EA	1

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
7000	TEST PIT EXCAVATION	CY	1
	5 INCH CONCRETE SIDEWALK	SF	60
	CONCRETE FOR SIGNAL FOUNDATION	CY	5
	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE	LF	100
	NO. 4 AWG STRANDED BARE COPPER GROUND WIRE	LF	10
	2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED	LF	35
	4 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED	LF	20
	2 IN. SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED	LF	70
	METER SERVICE PEDESTAL	EA	1
	CABLE - 1 CONDUCTOR, NO. 8 AWG-THHN/THWN	LF	140
	F&I ELECTRICAL HANDHOLE	EA	1
	INSTALL OVERHEAD SIGN	SF	13
	14 FOOT BREAKAWAY PEDESTAL POLE	EA	1
	BREAKAWAY BASE SUPPORT FOR SIGNAL STRUCTURES	EA	1
	CONNECTOR KIT TYPE I	EA	2
	GROUND ROD - 3/4 IN. DIAMETER X 10 FT. LENGTH	EA	4
	12 INCH LED VEHICULAR TRAFFIC SIGNAL HEAD SECTION	EA	4
	ELECTRICAL CABLE - 3 CONDUCTOR (NO. 14 AWG)	LF	70
	INSTALL TWO CIRCUIT FLASHER AND CABINET - POLE MOUNT	EA	1

CONSTRUCTION DETAILS

- INSTALL CONCRETE FOUNDATION WITH 14 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE, POLE MOUNTED SIZE "G" CABINET, TRAFFIC SIGNAL HEADS AND SIGNS. (NOTE: TWO 2 IN. PVC SCHEDULE 80 CONDUIT BEND).
- REMOVE CONCRETE SIDEWALK INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT FOR ELECTRICAL SERVICE - TRENCHED. STUB OUT CONDUIT BEND AT BASE OF UTILITY POLE, THEN REPLACE SIDEWALK WITH NEW 5 IN. CONCRETE SIDEWALK.
- INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.
- INSTALL HANDHOLE.
- INSTALL 100 AMP METER SERVICE PEDESTAL.
- PRIOR TO THE INSTALLATION OF THE CONCRETE MEDIAN AND AFTER THE CLASS II EXCAVATION THE CONTRACTOR SHALL INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- REMOVE CONCRETE SIDEWALK, INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED, THEN REPLACE THE SIDEWALK WITH 5 IN. CONCRETE SIDEWALK.

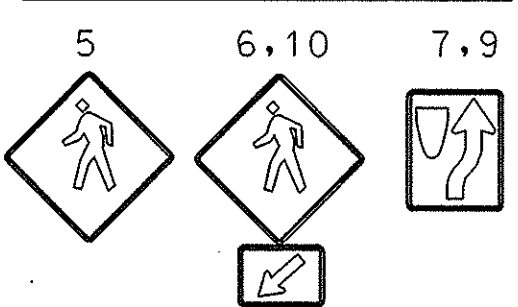


GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD STORM DRAIN
G GAS MAIN
W WATER MAIN
SAN SEWER MAIN
E ELECTRIC CABLES
A AERIAL CABLES
T TELEPHONE CABLES
FO FIBER-OPTIC

SIGNS TO BE INSTALLED
BY OTHERS

EXISTING SIGN



PROPOSED SIGNS



S1-1
(36"x36")
FL/Y
W16-7PL
(24"x12")
FL/Y

PROPOSED SIGNALS

1-4
Y
12" LED

MD 26 IS ASSUMED TO RUN
IN A EAST / WEST DIRECTION

NOTES:

FOR INTALLATION OF SIGNS
REFER TO PLAN SHEETS PS01
THROUGH PS04 OF THE
CONTRACT DOCUMENTS

BURGER KING

FIRE STONE

TO RANDALLSTOWN



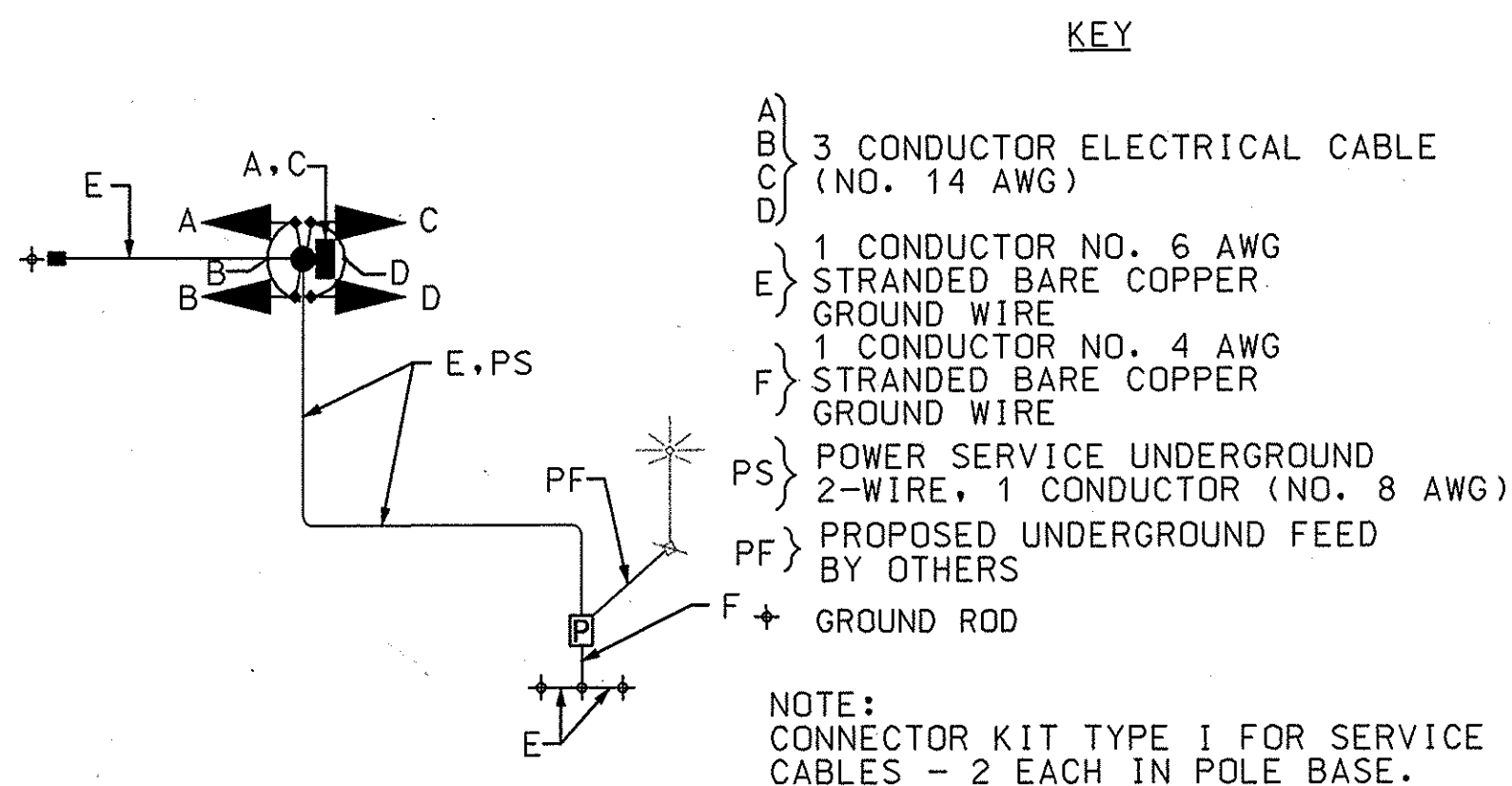
DRIVEWAY TO BE CLOSED SEE PLAN SHEET
PS01 OF THE CONTRACT DOCUMENTS

MD 26 (LIBERTY ROAD)

MD 26 (LIBERTY ROAD)

PEDESTRIAN ISLAND 'A'
NOT TO SCALE

WIRING DIAGRAM



GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL EQUIPMENT.
- FOR INSTALLATION OF ADA RAMPS, CROSSWALK STRIPING AND CONCRETE MEDIAN ISLANDS REFER TO PLAN SHEETS PS01 THROUGH PS04 OF THE CONTRACT DOCUMENTS.

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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 26 (LIBERTY ROAD) AT
ROCKDALE TERRACE (H.I.B.)
BALTIMORE, MARYLAND

APPROVALS	REVISIONS	TRAFFIC CONTROL DEVICE
TEAM LEADER ASST. DIV. CHIEF DIVISION CHIEF OFFICE DIRECTOR	ADDENDUM NO. 1 8/23/05	SCALE NONE DATE 6/10/05 CONTRACT NO. BA4845176
		DESIGNED BY S. SMITH COUNTY BALTIMORE
		DRAWN BY S. SMITH LOGMILE 03026007.68
		CHECKED BY S. RENZI T.I.M.S. NO. 6503
		F.A.P. NO. N/A TOD NO. N/A
		DRAWING NO. TS-4403 SHEET NO. 8 OF 28



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